

Membrane bound α2,8/2,9-polysialyltransferase

NH₂-____-COOH

Membrane protein		
<u> </u>	(///)	

Key:

Frist transmembrane domain (177-195)

Second transmembrane domain (327-343)

Mexameric histidine

FIG. 2B

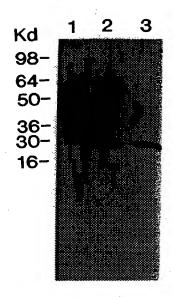


FIG. 3

- Origin

1 2 3 4

Origin -

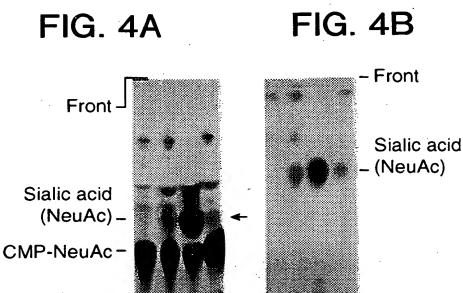
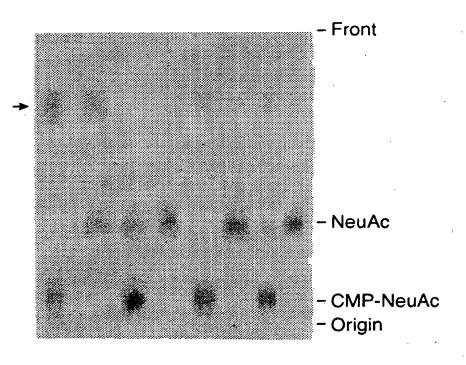


FIG. 4C

2 3 4



PCT/US99/18154

5

C

Front

Sialic acid
(NeuAc)

CMP-NeuAc

Origin

1 2 3 4 1 2 3 4

- CMP-NeuAc
- Origin
1 2 3 4 5 6 7 8

- Front

- NeuAc

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